

ABSTRACT OF THE DISCLOSURE

An optical disk of the present invention includes a substrate and a recording layer disposed above the substrate, and reproduces an information signal by a DWDD system, using light incident from the substrate side. The optical disk further includes a first dielectric layer disposed between the substrate and the recording layer and a second dielectric layer disposed on the recording layer opposite to the substrate, wherein the recording layer is initialized with light having a wavelength λ incident from the second dielectric layer side, and the thickness of the second dielectric layer is in a range of $\lambda/(12 \times n)$ to $\lambda/(2 \times n)$ (where n is a refractive index of the second dielectric layer).

"Express Mail" mailing label number EL 920771465 US
Date of Deposit October 24, 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 39 CFR 110 on the date indicated above and is addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20521.

Chris Stordahl
(printed name)

Chris Stordahl
(signature)